

PATENT ABSTRACTS OF JAPAN

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(54) STARTING FUEL REGULATOR OF CARBURETOR

(57) Abstract:

PROBLEM TO BE SOLVED: To attain improvement in control accuracy of a supply quantity and concentration of starting mixture as well as to enable a number of parts to be reduced, in a starting fuel regulator of a carburetor in which the opening area of a starting fuel passage is controlled by a sliding throttle valve driven by a temperature sensing driving means.

SOLUTION: A carburetor main body 10 is provided with an upper-stream side opening adjusting passage part 18 which is communicated with the upper-stream end of a main intake air passage for constituting a part of a starting intake air passage 15₁, provided with a lower-stream side opening adjusting passage part 19, which is communicated with the lower-stream end of the main intake air passage for constituting a part of the starting intake air passage 15, and provided with a slide-movement hole 20 opened to the inside surface by making those opening adjusting passage parts 18, and 19, to face each other. And a slide-movement throttle valve 23 is slidably fitted in the slide-movement hole 20 so as to directly control the opening area of the opening part to the slide-movement hole 20 so that the bottom part of the lower- stream side opening adjusting

passage part 19, may be arranged downward by setting a step difference from the bottom of the upper-stream side opening adjusting passage part 18₁.

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